# 824 Application Advice

# Functional Group ID= $\mathbf{AG}$

## **Introduction:**

This Draft Standard for Trial Use contains the format and establishes the data contents of the Application Advice Transaction Set (824) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the ability to report the results of an application system's data content edits of transaction sets. The results of editing transaction sets can be reported at the functional group and transaction set level, in either coded or free-form format. It is designed to accommodate the business need of reporting the acceptance, rejection or acceptance with change of any transaction set. The Application Advice should not be used in place of a transaction set designed as a specific response to another transaction set (e.g., purchase order acknowledgment sent in response to a purchase order).

# **Heading:**

	Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u>	Req. Des.	Max.Use	Loop <u>Repeat</u>	Notes and Comments
M	010	<u>ST</u>	Transaction Set Header	M	1		
M	020	<u>BGN</u>	Beginning Segment	M	1		
			LOOP ID - N1			>1	
Not Used	030	N1	Name	О	1		
Not Used	040	N2	Additional	O	2		
			Name Information				
Not Used	050	N3	Address	O	2		
			Information				
Not Used	060	N4	Geographic Location	О	1		
Not Used	070	REF	Reference	O	12		
NT . TT 1	000	DED	Identification	0	2		
Not Used	080	PER	Administrative	O	3		
			Communications				
			Contact				

## **Detail:**

	Pos. No.	Seg. <u>ID</u>	<u>Name</u>	Req. Des.	Max.Use	Loop <u>Repeat</u>	Notes and Comments	
			LOOP ID - OTI			>1		
M	010	<u>OTI</u>	Original	M	1		n1	
			Transaction					
Not Used	020	REF	Identification Reference	O	12		n2	
Not Used	020	KEF	Identification	U	12		112	
Not Used	030	DTM	Date/Time	O	2		n3	
			Reference					
Not Used	040	PER	Administrative	O	3		n4	
			Communications					
Not Used	050	AMT	Contact Monetary	O	>1		n5	
1101 0500	050	711111	Amount	O	71		113	
Not Used	060	QTY	Quantity	O	>1		n6	
Not Used	065	NM1	Individual or	O	9		n7	
			Organizational					
			Name			s 1		 
Martin	070	TED	LOOP ID - TED	0	1	>1		
Must Use	070	<u>TED</u>	Technical Error Description	О	1			
	080	NTE	Note/Special	O	100			
			Instruction					
Not Used	082	RED	Related Data	O	100		n8	
			LOOP ID - LM			>1		
Not Used	085	LM	Code Source	O	1		n9	
			Information			100		
Not Used	086	ΙO	LOOP ID - LQ	M	1	100		
		LQ	Industry Code		_		- 10	
Not Used	087	RED	Related Data	О	100		n10	 <u> </u>
M	000	CIT.	Trongoaties Cet	1.4	1			
M	090	<u>SE</u>	Transaction Set Trailer	M	1			

# **Transaction Set Notes**

- 1. The OTI loop is intended to provide a unique identification of the transaction set that is the subject of this application acknowledgment.
- 2. The REF segment allows for the provision of secondary reference identification or numbers required to uniquely identify the original transaction set. The primary reference identification or number should be provided in elements OTI02-03.
- 3. The DTM segment allows for the provision of date, time, or date and time information required to uniquely identify the original transaction set.
- **4.** The PER segment should be utilized if administrative communications contact

information is important to the unique identification of the original transaction set.

- 5. The AMT segment should be utilized if monetary amount information is important to the unique identification of the original transaction set.
- **6.** The QTY segment should be utilized if quantity information is important to the unique identification of the original transaction set.
- 7. The NM1 segment allows for the provision of entity identification information required to uniquely identify the original transaction set.
- **8.** The RED segment may be used to provide data related to the error condition specified in the associated TED01 element.
- **9.** The LM loop is used to identify industry-based or proprietary application error conditions.
- **10.** The RED segment may be used to provide data related to the error condition specified in the associated LQ02 element.

Segment: ST Transaction Set Header

**Position:** 010

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

**Purpose:** To indicate the start of a transaction set and to assign a control

number

**Syntax Notes:** 

**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation

routines of the interchange partners to select the appropriate

transaction set definition (e.g., 810 selects the Invoice

Transaction Set).

**Comments:** 

#### **Data Element Summary**

Ref. Data

Des. ElementNameAttributesMST01 143 Transaction Set Identifier CodeM ID 3/3

Code uniquely identifying a Transaction Set

824 Application Advice

MST02 329 Transaction Set Control Number M AN 4/9

Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

# Segment: BGN Beginning Segment

Position:020 Loop:

Level:Heading Usage:Mandatory

Max Use:1

**Purpose:**To indicate the beginning of a transaction set **Syntax Notes:**1If BGN05 is present, then BGN04 is required. **Semantic Notes:**1BGN02 is the transaction set reference number.

**2**BGN03 is the transaction set date. **3**BGN04 is the transaction set time.

4BGN05 is the transaction set time qualifier.

**5**BGN06 is the transaction set reference number of a previously sent

transaction affected by the current transaction.

#### **Comments:**

# **Data Element Summary**

Ref.	Data						
Des. ElementName Attributes							
MBGN01	353	Transaction Set Purpose Code	$\mathbf{M}$	ID 2/2			
		Code identifying purpose of transaction set					
		11 Response					
MBGN02	127	Reference Identification	$\mathbf{M}$	AN 1/30			
		Reference information as defined for a particular	Γrans	saction Set or			
		as specified by the Reference Identification Qualit					
		Same as this 824 transaction's ST02 Transaction S	Set C	ontrol Number			
MBGN03	373	Date	$\mathbf{M}$	<b>DT 8/8</b>			
		Date expressed as CCYYMMDD					
BGN04	337	Time	$\mathbf{X}$	TM 4/8			
		Time expressed in 24-hour clock time as follows:					
		HHMMSS, or HHMMSSD, or HHMMSSDD, wh	iere F	H = hours (00-			
		23), $M = minutes (00-59)$ , $S = integer seconds (00-59)$	,				
		decimal seconds; decimal seconds are expressed a	s fol	lows: D =			
		tenths $(0-9)$ and $DD = \text{hundredths}(00-99)$					
X BGN05	623	Time Code	O	ID 2/2			
		Code identifying the time. In accordance with Inte					
		Standards Organization standard 8601, time can b	-	•			
		or - and an indication in hours in relation to Unive					
		Coordinate (UTC) time; since + is a restricted cha	racte	er, + and - are			

substituted by P and M in the codes that follow

Refer to 004010 Data Element Dictionary for acceptable code values.

X BGN06 127 Reference Identification

O AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

X BGN07 640 Transaction Type Code

O ID 2/2

Code specifying the type of transaction

Refer to 004010 Data Element Dictionary for acceptable code values.

X BGN08 306 Action Code

O ID 1/2

Code indicating type of action

Refer to 004010 Data Element Dictionary for acceptable code values.

X BGN09 786 Security Level Code

O ID 2/2

Code indicating the level of confidentiality assigned by the sender to the information following

Refer to 004010 Data Element Dictionary for acceptable code values.

# Segment: OTI Original Transaction Identification

Position:010

Loop:OTI Mandatory

Level:Detail

Usage: Mandatory

Max Use:1

**Purpose:**To identify the edited transaction set and the level at which the results of the edit are reported, and to indicate the accepted, rejected, or accepted-with-change edit result

**Syntax Notes:1** If OTI09 is present, then OTI08 is required.

**Semantic Notes:1** OTI03 is the primary reference identification or number used to uniquely identify the original transaction set.

- 2 OTI06 is the group date.
- **3** OTI07 is the group time.
- **4** If OTI11 is present, it will contain the version/release under which the original electronic transaction was translated by the receiver.
- **5** OTI12 is the purpose of the original transaction set, and is used to assist in its unique identification.
- **6** OTI13 is the type of the original transaction set, and is used to assist in its unique identification.
- **7** OTI14 is the application type of the original transaction set, and is used to assist in its unique identification.
- **8** OTI15 is the type of action indicated or requested by the original transaction set, and is used to assist in its unique identification.
- **9** OTI16 is the action requested by the original transaction set, and is used to assist in its unique identification.

**10**OTI17 is the status reason of the original transaction set, and is used to assist in its unique identification.

**Comments:1** OTI02 contains the qualifier identifying the business transaction from

- the original business application, and OTI03 will contain the original business application identification.
- 2 If used, OTI04 through OTI08 will contain values from the original electronic functional group generated by the sender.
- **3** If used, OTI09 through OTI10 will contain values from the original electronic transaction set generated by the sender.

# **Data Element Summary**

Ref.	Data			
	Elemen	tName	Atı	ributes
MOTI01	·	Application Acknowledgment Code		ID 1/2
1,101101	110	Code indicating the application system edit results of the		-
		data		10111000
		TA Transaction Set Accept		
		TE Transaction Set Accept with Error		
		TR Transaction Set Reject		
MOTI02	128	Reference Identification Qualifier	м	ID 2/3
11101102	120	Code qualifying the Reference Identification	141	10 2/3
		F8 Original Reference Number		
MOTI03	127	Reference Identification	М	AN 1/30
WIO 1103	141	Reference information as defined for a particular Trans.		
		<u> </u>	acıı	ni set oi
		as specified by the Reference Identification Qualifier		
ОТІОЛ	142	Original ISA Control Number (ISA13/IEA02)	$\mathbf{\Lambda}$	AN 2/15
OTI04	142	Application Sender's Code	_	
		Code identifying party sending transmission; codes agree	eea	to by
		trading partners		
0/010	. 101	Same as GS02 Application Sender's Code	_	1 N 1 0 /4 F
OTI05	124	Application Receiver's Code	_	AN 2/15
		Code identifying party receiving transmission; codes ag	gree	d to by
		trading partners		
		Same as GS03 Application Receiver's Code		
OTI06	373	Date	O	<b>DT 8/8</b>
		Date expressed as CCYYMMDD		
		Original Date from GS04. If the GS04 date is too short,	it w	ill be
		padded on the left with 9s until it is eight characters lon	g.	
OTI07	337	Time	O	TM 4/8
		Time expressed in 24-hour clock time as follows: HHM	IM,	or
		HHMMSS, or HHMMSSD, or HHMMSSDD, where H	= h	ours (00-
		23), M = minutes (00-59), S = integer seconds (00-59) a	and	DD =
		decimal seconds; decimal seconds are expressed as follows:	ows	: D =
		tenths $(0-9)$ and $DD = \text{hundredths}(00-99)$		

		Original Time from GS05		
OTI08	28	Group Control Number	K	N0 1/9
		Assigned number originated and maintained by the sende	r	
		Original Control Number from GS06		
OTI09	329	Transaction Set Control Number	$\mathbf{C}$	AN 4/9
		Identifying control number that must be unique within the	e f	ransaction
		set functional group assigned by the originator for a trans	ac	ction set
		Original Transaction Set Control Number from ST02		
OTI10	143	Transaction Set Identifier Code (	$\overline{\mathbf{C}}$	ID 3/3
		Code uniquely identifying a Transaction Set		
		Original Transaction Type Code from ST01		
		Refer to 004010 Data Element Dictionary for acceptable	cc	de values.
OTI11	480			AN 1/12
		Code indicating the version, release, subrelease, and indu	ıst	ry
		identifier of the EDI standard being used, including the C		
		segments; if code in DE455 in GS segment is X, then in l	DI	E 480
		positions 1-3 are the version number; positions 4-6 are th	e:	release and
		subrelease, level of the version; and positions 7-12 are the	e i	industry or
		trade association identifiers (optionally assigned by user)	; i	f code in
		DE455 in GS segment is T, then other formats are allowed	d	
		004010 Draft Standards Approved for Publication by A	SC	C X12
		Procedures Review Board through October 199	7	
X OTI12	353	Transaction Set Purpose Code	$\mathbf{C}$	<b>ID 2/2</b>
		Code identifying purpose of transaction set		
		Refer to 004010 Data Element Dictionary for acceptable	cc	de values.
X OTI13	640	Transaction Type Code	$\mathbf{C}$	<b>ID 2/2</b>
		Code specifying the type of transaction		
		Refer to 004010 Data Element Dictionary for acceptable	cc	de values.
X OTI14	346		)	ID 2/2
		Code identifying an application		
		Refer to 004010 Data Element Dictionary for acceptable	cc	de values.
X OTI15	306	Action Code	)	ID 1/2
		Code indicating type of action		
		Refer to 004010 Data Element Dictionary for acceptable	cc	de values.
X OTI16	305	Transaction Handling Code	$\mathbf{C}$	<b>ID 1/2</b>
		Code designating the action to be taken by all parties		
		Refer to 004010 Data Element Dictionary for acceptable	cc	de values.
X OTI17	641	Status Reason Code	)	ID 3/3
		Code indicating the status reason		
		Refer to 004010 Data Element Dictionary for acceptable	cc	de values.

# ${\bf Segment:} {\bf TED} \ {\bf Technical} \ {\bf Error} \ {\bf Description}$

Position:070

Loop:TED Optional (Must Use)

Level:Detail

Usage:Optional (Must Use)

Max Use:1

**Purpose:**To identify the error and, if feasible, the erroneous segment, or data element, or both

Syntax Notes: Semantic Notes:

**Comments:1**If used, TED02 will contain a generic description of the data in error (e.g., part number, date, reference number, etc.).

# **Data Element Summary**

Ref. Data		
Des. Elemer	ntName	<b>Attributes</b>
MTED01 647		cation Error Condition Code M ID 1/3
		ndicating application error condition
	001	Car Not in Umler
	002	Car Not in Correct Status for Billing
	003	Duplicate Billing
	004	Invalid Commodity Code
	005	Route Error
	006	Duplicate
	007	Missing Data
	800	Out of Range
	009	Invalid Date
	010	Total Out of Balance
	011	Not Matching
	012	Invalid Combination
	024	Other Unlisted Reason
		The reason for the application error condition cannot be
		described using any other code on the standard code list
	026	Customer Identification Number is Invalid
	027	Customer Identification Number Does not Exist
	028	Customer Identification Number and Entity Name Do not
		Match
	029	Customer Identification Number Is Missing
	036	Invalid Serial Number
	500	Misrouted Freight Bill
	801	Missing or Invalid Transaction Handling Code
	802	Invalid Debit or Credit Flag Code
	803	Missing or Invalid Payment Method Code
	804	Missing or Invalid Payment Format
	805	Missing Depository Financial Institution (DFI) Qualifier

806	Missing or Invalid Financial Institution Transit Routing
	Number

- 807 Missing or Invalid Originating Account Number
- 808 Missing or Invalid Receiving Account Number
- 809 Missing Effective Entry Date
- 810 Effective Payment Date is Past
- 811 Payment Received Too Far in Advance
- 812 Missing Transaction Reference or Trace Number
- 813 Missing or Invalid Payee Name and Address
- 814 Received After Cutoff Date or Time
- 815 Duplicate Batch
- 817 Duplicate Trace Number
- 818 Missing Control Totals
- 819 Control Totals Amount Error
- 820 Control Totals Count Error
- 821 Control Totals Out of Sequence
- 822 Transaction Set Payment Amount Error
- 823 Payment Pending Credit Approval
- 824 Payment Passed Credit Approval
- Payment Amount Exceeds Approved Credit Limit; Refused
- 826 Non-Sufficient Funds in Account; Refused
- 827 Account Frozen
- 828 Account Transferred
- 829 Payee Deceased
- Refused by Payee
- 831 Missing or Invalid Cancellation Type Code
- 832 Invalid Request or Cancellation Flag
- 833 Invalid Cancellation Request (Item Not in Financial Warehouse to Cancel)
- 834 Missing or Invalid Effective Payment Date
- 847 Closed/Non-Existent Account Number
- 848 Incorrect Data
- 849 Corrected Data
- A Missing or Invalid Report Type Code
- ASA Associated Authorization

Other vehicles contained on a multilevel railcar have different shipper authorized destinations than this vehicle

- ASV Associated Vehicle Identification Number(s) Unknown Other vehicles contained on a multilevel railcar are unknown to the shipper
- AVE Associated Vehicle Identification Number(s) Invalid Vehicle Identification Numbers (DE539) for other vehicles contained on a multilevel railcar fail check digit verification
- B Missing or Invalid Physical Inventory Code
- C Missing or Invalid Consignee
- CAL Currency Calculation

The amount calculated using the specified exchange rate exceeds the maximum length of the application data field

CHK Check Being Returned

**COV** Conflicting Authorizations

Commodities are moving on same Freight Bill which have conflicting contract rates or terms

CUR Invalid Currency Code

Currency Code (DE100) reported is invalid

D Missing or Invalid Fund Code

DBL Duplicate Bill of Lading Number

Carrier has reused a shippers authorization number assigned to another shipment

DDT Departure Date Invalid

The move/service date precedes the authorized date

DRC Duplicate Railcar Departure

The railcar reported has a conflicting previous departure on the same date

DTE Incorrect Date

The reported date is incorrect (e.g. premature date for transaction or non-existent date such as February 30)

**DUP** Duplicate Transaction

The identical transaction has been transmitted more than once within the same input file

- E Missing or Invalid Material Condition Code
- F Missing or Invalid Management Code
- G Missing or Invalid Processing (Count) Date Code
- H Missing or Invalid Unit of Measure Code
- HUG Quantity of Handling Units Shipped Greater Than the Quantity Specified
- HUL Quantity of Handling Units Shipped Less Than the Quantity Specified
- I Missing or Invalid Source of Supply Code
- ICA Invalid Claim Amount

Claim Total does not equal total of claim Line Item Totals

ICG Invalid Charge Allowance Qualifier

The Charge Allowance Qualifier (DE538) reported is invalid

IDC Invalid Decline/Amend Reason Code

The Decline/Amend Reason Code (DE548) reported is invalid

- IDN Invalid Department Number
- IID Invalid Identification Code
- IMD Invalid Railcar Type

The Equipment Description Code (DE40) reported is invalid

INC Incomplete Transaction

Optional Element(s) required by the application are missing

INF Invalid Status Code

The Vehicle Status Code (DE1094) reported is invalid

IPR Status Code Previously Reported

The status code reported has previously been processed by the receiver

IQT Invalid Quantity

IWT Invalid Weight

J Missing or Invalid Purpose Code

K Missing or Invalid Ownership Code

L Missing or Invalid Support Request Code

LOC Invalid Damage Area Code

The Damage Area Code (DE556) reported is invalid

M Missing or Invalid Supply Condition Code

MA Missing or Invalid Store Number

MB Missing or Invalid Purchase Order Number

MBL Multiple Bills of Lading

Multiple Bills of Lading have been transmitted for a 3 for 2 shipment (only one bill of lading is required)

MC Missing or Invalid Bill of Lading Number

MD Missing or Invalid Invoice Date

MDN Missing Department Number

ME Missing or Invalid Department Number

MF Missing or Invalid Internal Vendor Number

MG Missing or Invalid U.P.C. Code

MH Missing or Invalid DUNS Number

MI Missing or Invalid SCAC

MID Missing Identification Code

MJ Missing or Invalid Terms

MK Missing or Invalid Ship Date Location

ML Missing or Invalid Sell to Location

MM Missing or Invalid Bill to Location

MN Missing or Invalid Unit Cost

MP Missing or Invalid Non-merchandise Code

MQ Missing or Invalid Non-merchandise Cost

MOT Missing Quantity

MWT Missing Weight

N Missing or Invalid Payer Identification

NAU Not Authorized

The move/service reported by the carrier has not been authorized by the shipper

NCL No Clearance Authorization

The vessel clearance reported by the carrier has not been authorized by the shipper

NCR No Clearance Reported

The freight bill submitted by the carrier precedes the vessel

clearance

NDP No Departure Reported

The railcar arrival has been received prior to the railcar departure

NDT No Termination Date

The move/service/status change reported requires termination of a previously transmitted Vehicle Status Code (DE1094)

NIF Invalid Status Location

The location reported with the Status Code (DE1094) does not match any move/service locations authorized by the shipper

NOC Automated Clearinghouse (ACH) Notification of Change

NOD Not on Departure

Vehicle Identification Numbers reported on railcar arrival do not match Vehicle Identification Numbers reported on railcar departure

NRA No Railcar Arrival

A subsequent shipper authorized move/service has been reported prior to reported arrival of a railcar

O Missing or Invalid Issuer Identification

OTH Other

Unspecified application error

P Missing or Invalid Item Quantity

PND Pending Payment

The freight bill/invoice/waybill has previously been transmitted and is awaiting maturity of credit terms prior to payment

POI Purchase Order Number Invalid

PPD Previously Paid

The freight bill/invoice/waybill has previously been paid

PRM Primary Inspection Not Received

A Motor Vehicle Inspection Details transaction containing a Supplemental Inspection indicator (DE835) has been reported prior to the primary inspection

Q Missing or Invalid Item Identification

**QTY** Quantity

The number of items on the freight bill/invoice/waybill does not equal the number of unique segments which specifically identify those items

R Missing or Invalid Support Date

RAT No Rate Available

The shipper is unable to determine the rate for the move/service reported by the carrier

RTE Invalid Shipper's Route Code

The shippers route code reported by the carrier is invalid

RTN Automated Clearinghouse (ACH) Return Items

RU Rate Unverifiable

Carrier is unable to verify the rate reported by the shipper

- S Missing or Unauthorized Transportation Mode/Method Code
- SCA Invalid SCAC

The Standard Carrier Alpha Code (DE140) reported is invalid

SCD Invalid Vehicle Service Code

The Vehicle Service Code (DE1062) reported is invalid

SEV Invalid Damage Severity Code

The Damage Severity Code (DE541) reported is invalid

- SPL Invalid SPLC Code
  The Standard Point Location Code (DE154) is invalid
- STA Shipment Picked Up After the Date Specified by the Ship Window
- STP Shipment Picked Up Prior to the Date Specified by the Ship Window
- STR Invalid Storage Days Calculation
  The number of storage days billed does not equal the
  difference between arrival date and departure date less grace
  days
- T Unauthorized Transaction Set Purpose Code
- TRN Turnover

The vessel clearance reported was authorized by the consignee rather than by the shipper

- TYP Invalid Damage Type Code
  The Damage Type Code (DE540) reported is invalid
- U Missing or Unauthorized Transaction Type Code
- UAU Used Authorization

The move/service reported has previously been reported as completed

UCN Unknown Claim Number

The claim number reported by the carrier is unknown to the claimant

UKN Unknown Move/Service

The move/service reported has not been mutually defined by the trading partners

- UNP Invalid Unit Price
- UNV Unknown Vehicle Identification Number
  The reported Vehicle Identification Number (DE539) is
  unknown to the shipper
- V Missing or Unauthorized Action Code
- VIN Invalid Vehicle Identification Number
  The reported Vehicle Identification Number (DE53) fails the check digit calculation
- VND Vehicle Not Departed
  Storage charges have been billed prior to reported departure
  of a vehicle from storage
- VOS Offsite Storage

Storage charges have been reported for an item known to be at another location

ZDS Zero Storage Days

The arrival and departure dates are equal, per diem storage charges have not accrued

ZZZ Mutually Defined

# **TED02** 3 Free Form Message

O AN 1/60

Free-form text

Validator InStream Severity Indicator, Error Number, Loop ID, and first 50 or so characters of error message separated by spaces. If message is longer than will fit in this element, then additional NTE segment(s) will be used to hold remainder of message. Severity Indicator is a single letter: E = Error, W = Warning. If the message occurs outside a loop, the Loop ID entry will be a single dash (-). Example: E 30584 1000A The Sender ID xxx not found in Code Table TEST

#### **TED03** 721 Segment ID Code

O ID 2/3

Code defining the segment ID of the data segment in error (See Appendix A - Number 77)

# **TED04** 719 Segment Position in Transaction Set

O N0 1/6

The numerical count position of this data segment from the start of the transaction set: the transaction set header is count position 1

## **TED05** 722 Element Position in Segment

O N0 1/2

This is used to indicate the relative position of a simple data element, or the relative position of a composite data structure with the relative position of the component within the composite data structure, in error; in the data segment the count starts with 1 for the simple data element or composite data structure immediately following the segment ID

## **TED06** 725 Data Element Reference Number

O N0 1/4

Reference number used to locate the data element in the Data Element Dictionary

## **TED07** 724 Copy of Bad Data Element

O AN 1/99

This is a copy of the data element in error

#### X TED08 961 Data Element New Content

O AN 1/99

New data which has replaced erroneous data

# Segment: NTE Note/Special Instruction

Position:080

Loop: TED Optional (Must Use)

Level:Detail Usage:Optional Max Use:100

**Purpose:**To transmit information in a free-form format, if necessary, for comment or special instruction

Syntax Notes: Semantic Notes:

Comments:1The NTE segment permits free-form information/data which, under

ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible,

in an automated environment.

**Notes:** Used to send text of error message if longer than the 60 characters

allowed in the TED02. This segment will repeat as needed to contain

the entire error message (in 80 byte blocks).

# **Data Element Summary**

Ref. Data

**Des.** ElementName
NTE01 363 Note Reference Code

<u>Attributes</u>

 $\overline{O}$  ID 3/3

Code identifying the functional area or purpose for which the note applies

ERN Error Notes

MNTE02 352 Description

M AN 1/80

A free-form description to clarify the related data elements and their content

Segment: SE Transaction Set Trailer

Position: 090

Loop:

Level:Detail

**Usage:**Mandatory

Max Use:1

**Purpose:**To indicate the end of the transaction set and provide the count of the

transmitted segments (including the beginning (ST) and ending (SE)

segments)

Syntax Notes: Semantic Notes:

**Comments:1** SE is the last segment of each transaction set.

#### **Data Element Summary**

Ref. Data

Des. ElementName

**Attributes** 

# MSE01 96 Number of Included Segments M N0 1/10 Total number of segments included in a transaction set including ST and SE segments

MSE02 329 Transaction Set Control Number M AN 4/9
Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

RSGN4010 (004010) June 18, 2007